PART B - FEE(S) TRANSMITTAL

JEG .

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	52	20.40476X00
INSTRUCTIONS: This fappropriate. All further conditions appropriate appropriat	form should be used for tra orrespondence including the I below or directed otherwis ons.	nsmitting the ISS Patent, advance of e in Block 1, by (UE FEE and PUB orders and notificat (a) specifying a new	LICATION FEE (if req ion of maintenance fees w correspondence addres	uired). Blocks 1 through 5 will be mailed to the curren s; and/or (b) indicating a sep	should be completed where it correspondence address as parate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Block 1 fo	r any change of address)	· · · · · · · · · · · · · · · · · · ·			
				Fee(s) Transmittal. T	his certificate cannot be used	for domestic mailings of the for any other accompanying
020457 7590 09/02/2004				papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
ANTONELLI, 7 1300 NORTH SE SUITE 1800 ARLINGTON, V	FERRY, STOUT & K VENTEENTH STREE	RAUS LLP	ę)	C	ertificate of Mailing on Trans	
12/03/2004 NNGUYEN2 000		0.0001	*.)	audinated to the OS	110 (703) 740-4000, on the	
		DEC 0 2 2004	<u> </u>			(Depositor's name)
01 FC:1501 02 FC:1504	1370.00 OP 300.00 OP	لحمي	E /			(Signature) (Date)
APPLICATION NO.	FILING DATE	FIRST NAMED IN		'ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/935,846	08/24/2001		Eitaro Ito		520.40476X00	9809
APPLN. TYPE	SMALL ENTITY	ISSUE F	TEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$133	02	\$300	\$1 630 1670	12/02/2004
		\$199		4500		
EXAMINER		ART UNIT		CLASS-SUBCLASS		
	RST, MAUREEN	1743	}	436-043000		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Antonelli, Terry, Stou			
3. ASSIGNEE NAME ANI	RESIDENCE DATA TO B	E PRINTED ON T	I THE PATENT (prin	nt or type)		
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear or T a substitute for fil	the patent. If an assigning an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	IEE	(B) RESIDENCE: (C	ITY and STATE OR CO	UNTRY)	
Hitachi, Ltd	i.		Tokyo,	Japan		
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the patent)	: Individual I Co	orporation or other private gro	oun entity Government
4a. The following fee(s) are	enclosed:		. Payment of Fee(s)			Sup stately — Government
Issue Fee			A check in the amount of the fee(s) is enclosed.			
Publication Fee (No s	small entity discount permitte		Payment by cre	edit card. Form PTO-2038	3 is attached.	
Advance Order - # or	f Copies		The Director is Deposit Account N	s hereby authorized by clumber 01-2135	harge the required fee(s), or (enclose an extra co	credit any overpayment, to
5. Change in Entity Status	(from status indicated above)		<u> </u>	(Chelose an extra co	opy of this form).
	MALL ENTITY status. See 3		Erb. Applicant is:	no longer claiming SMAI	LL ENTITY status. See 37 CI	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat rill not be accepted nt and Trademark	tion Fee (if any) or t I from anyone other Office.	o re-apply any previously than the applicant; a regi	y paid issue fee to the applica stered attorney or agent; or th	tion identified above. e assignee or other party in
Authorized Signature	Saul f. Shower				cember 2, 2004	
-	David T Clos	1 . /				

Typed or printed name _ <u>Paul J. Skwierawski</u> Registration No. _ This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.